

2021 South Carolina TURKEY HARVEST REPORT



SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES TURKEY RESEARCH & MANAGEMENT PROJECT



Submitted by
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Introduction

Ranking only behind white-tailed deer in popularity among hunters, the Eastern wild turkey is an important natural resource in South Carolina. The 2021 Turkey Hunter Survey represents the South Carolina Department of Natural Resources (SCDNR), Wildlife Section's ongoing commitment to conduct pertinent research related to the state's wild turkey population. The primary objectives of this survey research were to obtain valid estimates of; (1) the statewide spring gobbler harvest in 2021, (2) the harvest of gobblers in the constituent counties of the state, and (3) hunting effort related to turkeys. Information on hunter's opinions of the turkey resource and other aspects of turkey hunting are also presented.

Due to the importance of turkeys as a state resource, SCDNR believes that accurately assessing the harvest of turkeys, as well as hunter participation in turkey hunting, is key to the management of this species. Proposed changes in turkey-related laws and regulations should have foundations in biology, therefore, the population dynamics associated with annual hunting mortality cannot be ignored. Similarly, when issues arise that do not involve biological parameters, it is important to have information related to turkey hunter activities afield because they too form an important basis for managing wild turkeys.

Since the inception of the Statewide Turkey Restoration and Research Project (Turkey Project) the methods used to document the turkey harvest have changed. Historically, turkey harvest figures were developed using a system of mandatory turkey check stations across the state. This system yielded an actual count of harvested turkeys and was, therefore, an absolute minimum harvest figure. Shortcomings in this system included deterioration in compliance, complaints from hunters regarding the inconvenience of check stations, etc. The requirement to physically check harvested turkeys in South Carolina was eliminated following the 2005 season at which time post season hunter surveys were implemented. The 2021 spring season marked the inaugural year of SC Game Check and electronic harvest reporting for turkeys. With this, SCDNR has two sources of harvest data for comparison. It should be noted that although reporting is mandatory, noncompliance by some hunters should be expected. Rates of noncompliance will be estimated using the post season survey and due to noncompliance, figures obtained from the survey will likely be higher than those from electronic harvest reporting.

Survey Methodology

The 2021 Turkey Hunter Survey represented a random mail survey that involved a single mail-out. The questionnaire for the 2021 Turkey Hunter Survey was developed by Wildlife Section personnel (Figure 1). The mailing list database was constructed by randomly selecting 30,000 individuals who received a set of 2021 Turkey Transportation Tags which are required to hunt turkeys in South Carolina. Data entry was completed by Data Dash, Inc., Farmington, Missouri.

Results from the mail survey were corrected for nonresponse bias using data collected by Southwick Associates, Fernandina Beach, Florida using a Computer Assisted Telephone Interview program (CATI).

Statistical analysis was conducted using Statistix 10 (Analytical Software, Tallahassee, FL).

Results and Discussion

Turkey Harvest

During the 2021 spring season it is estimated that a total of 13,032 adult gobblers and 1,033 jakes were harvested for a statewide total of 14,065 turkeys (Table 1). This figure represents little change from the estimated harvest in 2020 (14,044). Although harvest estimates for 2020 and 2021 are virtually identical there are significant differences in how this occurred. Turkey hunter numbers and effort are discussed later in this report, however, certain details bear mentioning that may help explain how similar figures are quite different. For example, far fewer hunters participated in the 2020 season compared to 2021, however, man-days of effort per hunter was greater in 2020 than in 2021. It is believed that the effects of COVID-19 decreased hunter numbers in 2020 but increased hunter effort for those hunters who participated. Hunter numbers were much greater (19%) in 2021 as was total effort (15%). Thus, although the harvest estimates are similar it required more hunters and total effort to arrive at the same number of harvested turkeys in 2021.

The 2021 spring season was the inaugural year of SC Game Check and electronic harvest reporting for wild turkeys. Therefore, SCDNR now has two sources of harvest data for comparison. There were 9,797 turkeys reported through SC Game Check with an additional 82 birds that were attempted but unsuccessfully reported via the telephone method bringing the total to 9,879. Although reporting is mandatory there will always be lack of compliance by some proportion of hunters. To estimate noncompliance a question was included on the hunter survey asking hunters who indicated they killed a turkey(s) “Did you report your harvest to SC Game Check?”. Results indicate that 34 percent of hunters did not report their harvest. Using this as a correction factor increases the figure that should have been reported through SC Game Check to approximately 13,300 turkeys, only about 5 percent below the harvest estimate of 14,065 birds from the post season survey.

Finally, with respect to the preseason youth turkey hunting weekends, by law youth hunters are not required to possess turkey tags. Reporting through SC Game Check is dependent on reporting the use of a tag; therefore, reporting was impossible for youth hunters who did not have tags. Reporting data indicates that about 50 youth hunters who had tags reported their

harvest, however, it is expected that 300 to 500 turkeys were harvested during the preseason youth turkey hunting weekends. If this is the case, then what should be the “reported harvest” compared to the harvest estimated by the survey is less than a 5 percent difference. This analysis provides strong support for the accuracy of the traditional post season survey in estimating the number of turkeys taken annually in South Carolina.

In any event, recent turkey harvest figures remain well below levels from the past reflecting decreased numbers of turkeys likely due to ongoing poor recruitment of poults into the population. This trend appears to be a regional situation and has been called the “southeast turkey decline” by biologists and managers. The percentage of jakes in the 2021 harvest was 7 percent based on reports through SC Game Check and the post season survey as well. This is an extremely low percentage of jakes in the harvest and was the second lowest on record only behind that from 2020 (5%). Low jake harvests are usually indicative of poor recruitment the previous year. This lends credence to the notion that the ongoing negative trends in harvest are related to poor annual recruitment.

Harvest Per Unit Area County Rankings

Comparisons can be made between turkey harvests from the various counties in South Carolina if a harvest per unit area is established. Harvest per unit area standardizes the harvest among counties regardless of the size of individual counties. One measure of harvest rate is the number of turkeys taken per square mile ($640\text{ac.} = 1\text{ mile}^2$). When considering the estimated turkey habitat that is available in South Carolina, the turkey harvest rate in 2021 was 0.6 gobblers per square mile statewide (Table 2). Although this harvest rate is not as high as it once was, it should be considered good and is like other Southeastern states. The top 5 counties for harvest per unit area were Spartanburg (1.5 turkeys/mile²), Fairfield (1.3 turkeys/mile²), Pickens (1.3 turkeys/mile²), Cherokee (1.0 turkeys/mile²), and Abbeville (0.9 turkeys/mile²) (Table 2).

Turkey Harvest Rankings by County

Total turkey harvest is not comparable among counties because there is no standard unit of comparison, i.e., counties vary in size and are, therefore, not directly comparable. However, some readers may be interested in this type of ranking. The top 5 counties during 2021 were,

Fairfield, Williamsburg, Spartanburg, Florence, and Horry (Table 3).

Number of Turkey Hunters

Even though all individuals receiving a set of Turkey Transportation Tags were eligible to hunt turkeys, only 64 percent indicated that they actually hunted turkeys. Based on this figure, approximately 51,492 hunters participated in the 2021 spring turkey season, a 19 percent increase from 2020 (43,164). It is important to note that the 2021 hunter number figure is more in line with figures prior to 2020 which were down substantially, likely due to travel restrictions and other issues associated with COVID-19 last year. Additionally, 2020 was year one of the new fee for turkey tags and there may have been some initial “pushback” from hunters. Counties with the highest estimates for individual hunters include Fairfield, Newberry, Laurens, Spartanburg, and Union (Table 4) which were all in the top 5 counties in 2020.

Hunter Effort

For the purposes of this survey hunter effort was measured in days with one day being defined as any portion of the day spent afield. Turkey hunters averaged approximately 7.3 days afield during the 2021 season (Table 4). Successful hunters averaged significantly more days afield (10.5 days) than unsuccessful hunters (6.1 days). Extrapolating to the entire population of turkey hunters yields a figure of 308,551 total days of spring gobbler hunting, a 15 percent increase from 2020 (269,154 days).

As previously mentioned, in 2020 hunter numbers were down likely attributable to issues surrounding COVID-19, however, 2020 saw an increase in total hunter effort because there was increased effort by those who did hunt. Again, this may be attributable to COVID-19 and the notion that individuals who chose to hunt had more flexibility and time to hunt due to the “shutdown.” During 2021 average days hunted were down slightly but hunter numbers were up substantially leading to the overall increase in effort. The top 5 South Carolina counties for overall days of turkey hunting during 2021 were Fairfield, Spartanburg, Newberry, Laurens, and Union counties (Table 4).

Turkey Harvest by Period of Season

Gobbling by male wild turkeys occurs primarily in the spring and is for the purpose of attracting hens for mating. Therefore, spring turkey hunting is characterized by hunters attempting to locate and call gobbling male turkeys using simulated hen calls. With respect to both biology and quality hunting, the timing of the spring gobbler season should consider three primary factors: peak breeding, peak gobbling, and peak nest initiation. Considering these factors, seasons can be set to afford hunters the best opportunity to hunt during the best time (i.e., peak gobbling) without inhibiting reproductive success of hens.

A recent multi-year nesting study conducted in the lower coastal plain indicates that on average, hens do not initiate nesting until April 9. Gobbling studies conducted simultaneously to the nesting studies indicate peak gobbling occurs the first 10 days of April. The peak in gobbling is believed to coincide with nest initiation by hens because gobbling increases in response to decreased hen availability due to commencement of nesting activities.

The 2021 season marked the second year of a return to two spring turkey season frameworks in South Carolina. In Game Zones 1 and 2 which encompass the piedmont and mountains the season is now April 1 to May 10, whereas, in Game Zones 3 and 4 located in the coastal plain the season is March 22 to April 30. Based on the research, the April 1 season start date coincides more closely with the onset of nesting and peak gobbling. This should provide for improved reproductive success by hens because gobblers are not harvested too early, and it should also lead to improved hunting success because gobblers are not accompanied by as many hens due to onset of nesting. On the other hand, the March 22 season start date is nearly 3 weeks prior to peak nest initiation and prior to peak gobbling as well. That being the case, considerations should be given to potential effects on reproduction due to excessive early removal of males and decreased hunter success due to decreased gobbling and hunters competing with hens.

If seasons are set appropriately, the greatest proportion of turkeys should be harvested during the first week or 10 days of the season because increasing numbers of hens should be egg-laying or incubating resulting in gobblers that are naïve and more responsive to hunters' calls. Harvest by period of season demonstrates that the timing of the April 1 opening date affords higher turkey harvests as most turkeys are harvested during the 10 days following the April 1 opening date (Figure 4).

When broken-out by specific season frameworks the results are similar. In areas where the season begins March 22, only 34 percent of the total harvest was accounted for during the first 10 days of the season (Figure 5). This is likely because late March is the time of peak breeding and males respond to hunters' calls less because hens are available. Hunters refer to this as gobblers being "henned-up." On the other hand, 46 percent of the harvest occurred during the first 10 days of the season in areas where the season begins April 1 (Figure 6). This is because by April 10 a significant number of hens are involved in nesting activities leaving gobblers "lonely" and more receptive to hunters' calls. These same trends were apparent prior to 2016 when there were split season in South Carolina with one framework beginning March 15 and the other April 1.

Hunting Success

For determination of hunting success only those individuals who hunted turkeys were included in the analysis and similarly, success was defined as harvesting at least one turkey. Overall hunting success in 2021 was 28 percent (Figure 7). Unlike deer hunting which typically has high success, turkey hunting can be an inherently unsuccessful endeavor, relatively speaking.

The statewide bag limit in South Carolina is 3 gobblers. Obviously, most successful hunters harvest only one or two birds. However, it is interesting to note the relative contribution to the total harvest of turkeys by the few hunters who harvest 3 birds. Ironically, the percentage of hunters taking 3 birds was only 2 percent, however, this small percentage of hunters harvested an estimated 23 percent of the total birds taken in the state (Figure 8). Finally, based on reports to SC Game Check, hunters from 36 states reported a turkey harvest. However, nonresidents comprised only 9 percent of the overall harvest in 2021.

Hunter Opinion Regarding Turkey Numbers

As has become customary, the 2021 Turkey Hunter Survey asked participants to compare the number of turkeys in the area they hunt most often with the number of turkeys in past years. Participants were given 3 choices: increasing, about the same, or decreasing. Approximately 45 percent of hunters indicated that the number of turkeys in the area they hunted most often was about the same as in past years. A higher percentage of hunters (43 percent) believed that the turkey population was decreasing than increasing (12 percent). On a scale of 1 to 3 with 1 being

increasing, 2 being the same, and 3 being decreasing, the overall mean rating of 2.3 suggests that hunters viewed the turkey population as decreasing. The opinion among hunters that the turkey population is decreasing has been consistent the last few years and this opinion reached an all-time high in 2021.

Turkeys Shot but not Recovered

Harvesting game signals the end of a successful hunt and although most hunters do a good job of preparing their equipment and mental state, it goes without saying that a certain percentage of game is shot or shot at and not killed or recovered. This point is no different when turkey hunting.

To estimate the prevalence of errant shots at turkeys, the 2021 Turkey Hunter Survey asked hunters to indicate the number of turkeys that they “shot but did not kill or recover during the 2021 season in South Carolina.” Approximately 5 percent of hunters indicated that they shot but did not kill or recover at least one turkey in 2021 (9.7 percent in 2020). There were approximately 51,492 turkey hunters in 2021 meaning that approximately 2,563 turkeys were shot or shot at and not killed or recovered. Therefore, approximately 15 percent of the total turkeys shot at were not killed or recovered. These results have been consistent since this type of data have been available although this year’s data was somewhat lower in terms of percent of birds “shot at but not killed or recovered” compared to previous years which have averaged about 22 percent for the last decade.

This data is certainly not indicative of “dead and unrecovered turkeys,” however, some percentage of the 2,500 turkeys that were shot at did eventually die. Although shot shells for turkeys have become increasingly sophisticated, accurate, and lethal it is a fact that the pattern of a shotgun is relatively broad and contains hundreds of pellets. Therefore, a “clean miss” is not as clear-cut for turkeys compared to other big game like deer where there is typically a single projectile. Additional research is needed on this topic.

Turkey Harvest in the Morning vs. Afternoon

The typical spring turkey hunt is characterized by attempting to locate a gobbling bird prior to or just after sunrise. Once a gobbler is located most hunters position themselves as close as they can to the gobbler without scaring it away. Various types of callers that mimic the sounds

of wild turkeys are then used to attempt to call the gobbler into gun range. This technique of locating a gobbling bird, setting up, and calling is repeated as necessary.

Traditionally, spring turkey hunting was primarily carried out during the first few hours of the day. As the popularity of turkey hunting has increased, many hunters now hunt in the afternoon as well. Gobblers are generally not as vocal in the afternoon, but can be stimulated to gobble using the various turkey calls, particularly late in the afternoon near areas where turkeys frequently roost. Additionally, it is now common for hunters to set up on food plots, often in blinds, using decoys in areas that turkeys frequent for feeding and loafing in the afternoon.

To gain a better understanding of the distribution of harvest with respect to time of day, the 2021 Turkey Hunter Survey asked hunters to identify the number of birds harvested in the morning compared to the afternoon. Results indicate that approximately 79 percent of gobblers were harvested in the morning compared to 21 percent in the afternoon. This coincides with data reported through SC Game Check. These data may be useful if discussions arise concerning the relative importance of morning compared to afternoon harvest of gobblers in the spring. These results have been consistent since this type of data have been available although this year's data was somewhat lower in terms of afternoon harvest which has averaged about 24 percent for the last decade.

Turkey Harvest on Private vs. Public (WMA) Land

To gain an understanding of the relative importance of the turkey harvest on private versus public (WMA) land, the 2021 Turkey Hunter Survey asked hunters how many birds they took on the respective types of land. Data from both the survey and reports through SC Game Check indicate that approximately 91 percent of birds are taken on private land and 9 percent on public (WMA) land. Interestingly, public land comprises only about 7 percent of the turkey habitat in the state. Therefore, although a relatively small proportion of the total harvest occurred on public land, it slightly outperformed what would be expected based on available habitat.

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Table 1. Estimated statewide turkey harvest in South Carolina in 2021.

County	Acres*	Square Miles	Gobbler Harvest	Jake Harvest	Total Harvest	Percent Jakes	Harvest Rates	
							Ac/Turkey	Turkey/Mi. ²
Abbeville	223,113	349	301	30	331	9.1	674	0.9
Aiken	500,546	782	145	10	155	6.5	3,229	0.2
Allendale	216,455	338	262	20	282	7.1	768	0.8
Anderson	219,068	342	243	30	273	11.0	802	0.8
Bamberg	196,573	307	233	10	243	4.1	809	0.8
Barnwell	281,764	440	116	8	124	6.5	2,272	0.3
Beaufort	147,441	230	68	4	72	5.6	2,048	0.3
Berkeley	567,530	887	330	30	360	8.3	1,576	0.4
Calhoun	190,584	298	136	10	146	6.8	1,305	0.5
Charleston	288,732	451	398	30	428	7.0	675	0.9
Cherokee	156,664	245	243	10	253	4.0	619	1.0
Chester	300,589	470	311	80	391	20.5	769	0.8
Chesterfield	372,478	582	223	30	253	11.9	1,472	0.4
Clarendon	298,087	466	233	20	253	7.9	1,178	0.5
Colleton	502,666	785	428	22	450	4.9	1,117	0.6
Darlington	286,228	447	68	7	75	9.3	3,816	0.2
Dillon	214,069	334	97	4	101	4.0	2,119	0.3
Dorchester	302,717	473	165	10	175	5.7	1,730	0.4
Edgefield	246,543	385	223	20	243	8.2	1,015	0.6
Fairfield	384,607	601	758	40	798	5.0	482	1.3
Florence	397,888	622	525	10	535	1.9	744	0.9
Georgetown	399,638	624	418	10	428	2.3	934	0.7
Greenville	294,257	460	350	60	410	14.6	718	0.9
Greenwood	204,400	319	126	10	136	7.4	1,503	0.4
Hampton	324,840	508	282	19	301	6.3	1,079	0.6
Horry	533,336	833	437	40	477	8.4	1,118	0.6
Jasper	309,889	484	301	13	314	4.1	987	0.6
Kershaw	360,485	563	213	20	233	8.6	1,547	0.4
Lancaster	266,382	416	330	60	390	15.4	683	0.9
Laurens	317,916	497	428	10	438	2.3	726	0.9
Lee	220,106	344	262	20	282	7.1	781	0.8
Lexington	280,742	439	48	10	58	17.2	4,840	0.1
McCormick	212,021	331	116	18	134	13.4	1,582	0.4
Marion	216,907	339	204	9	213	4.2	1,018	0.6
Marlboro	281,271	439	116	10	126	7.9	2,232	0.3
Newberry	317,761	497	291	20	311	6.4	1,022	0.6
Oconee	284,348	444	252	30	282	10.6	1,008	0.6
Orangeburg	504,516	788	447	29	476	6.1	1,060	0.6
Pickens	219,926	344	408	40	448	8.9	491	1.3
Richland	340,121	531	243	10	253	4.0	1,344	0.5
Saluda	192,173	300	136	10	146	6.8	1,316	0.5
Spartanburg	265,939	416	583	30	613	4.9	434	1.5
Sumter	338,968	530	340	30	370	8.1	916	0.7
Union	258,111	403	272	20	292	6.8	884	0.7
Williamsburg	513,851	803	661	20	681	2.9	755	0.8
York	276,650	432	262	50	312	16.0	887	0.7
Total	14,028,896	21,920	13,032	1,033	14,065	7.3	997	0.6

95% Conf. Interval for harvest

(+-) 1,241 (+-) 288 (+-) 1,271

* Acreage shown represents the acreage of forested land and acreage of row crops considered to be significant turkey habitat within each county.

Number Hunters	Success Rate	Avg. Days Hunted	Total Man/Days	Change 2020	2020 Harv	# Hunters in Sample Resp	# Hunters in Population	# Resp 0.2126	#NonResp 0.7874
1,522	37.0	5.5	8,422	13.0	293	138	1522	324	1198
1,081	37.1	5.8	6,290	-0.6	156	98	1081	230	851
937	38.4	5.9	5,547	12.8	250	85	937	199	738
1,533	29.6	5.4	8,326	-22.9	354	139	1533	326	1207
750	43.8	5.7	4,277	-4.7	255	68	750	159	591
507	35.3	6.4	3,223	24.0	100	46	507	108	399
243	36.4	4.2	1,030	-13.3	83	22	243	52	191
1,676	30.0	5.8	9,764	-25.6	484	152	1676	356	1320
717	32.7	5.0	3,618	-23.6	191	65	717	152	564
1,279	32.6	5.8	7,404	30.5	328	116	1279	272	1007
871	28.5	7.6	6,613	10.0	230	79	871	185	686
1,566	33.7	6.8	10,650	-9.5	432	142	1566	333	1233
750	44.1	6.0	4,529	-6.6	271	68	750	159	591
805	50.0	5.1	4,097	-8.7	277	73	805	171	634
1,268	51.8	5.2	6,601	9.5	411	115	1268	270	999
441	27.6	6.7	2,959	-51.9	156	40	441	94	347
254	29.4	8.5	2,168	-20.5	127	23	254	54	200
816	34.0	5.7	4,636	-27.7	242	74	816	174	643
1,323	26.7	5.9	7,859	-4.7	255	120	1323	281	1042
2,548	28.8	6.9	17,551	11.9	713	231	2548	542	2006
1,081	32.9	6.9	7,440	29.5	413	98	1081	230	851
1,059	40.9	6.3	6,721	9.5	391	96	1059	225	834
1,511	23.7	5.1	7,715	-4.7	430	137	1511	321	1190
1,092	22.8	5.3	5,739	-44.7	246	99	1092	232	860
1,136	33.8	5.8	6,625	-1.3	305	103	1136	241	894
1,235	47.6	6.6	8,206	1.9	468	112	1235	263	973
783	49.4	5.9	4,600	30.3	241	71	783	166	617
1,301	32.5	5.6	7,332	-31.9	342	118	1301	277	1025
1,081	34.9	8.3	8,961	49.4	261	98	1081	230	851
1,897	32.0	5.7	10,890	-6.2	467	172	1897	403	1494
695	30.0	5.8	4,001	26.5	223	63	695	148	547
507	20.0	5.0	2,552	-37.6	93	46	507	108	399
1,026	26.5	5.4	5,523	-18.3	164	93	1026	218	808
540	36.2	6.3	3,414	4.4	204	49	540	115	426
353	32.1	5.4	1,917	7.7	117	32	353	75	278
1,974	24.1	6.2	12,328	-19.0	384	179	1974	420	1554
1,081	20.0	7.0	7,548	35.6	208	98	1081	230	851
1,676	30.6	5.9	9,848	-6.7	510	152	1676	356	1320
1,445	35.4	5.8	8,374	52.9	293	131	1445	307	1138
1,070	23.9	4.9	5,259	41.3	179	97	1070	227	842
750	25.4	5.7	4,253	-14.6	171	68	750	159	591
1,897	27.9	6.7	12,723	-1.6	623	172	1897	403	1494
816	33.9	5.7	4,672	94.7	190	74	816	174	643
1,842	32.5	5.8	10,698	-35.4	452	167	1842	392	1450
1,445	43.8	5.5	7,895	-7.7	738	131	1445	307	1138
1,312	27.9	5.9	7,751	-8.5	341	119	1312	279	1033
51,492	38.0	6.0	308,551	0.0	14,062	4669	51,492	10,947	40,545

hunters only

51492

Avg Days Resp (5.5162)	Total Days Resp	Avg Days Non Non Resp (1.1096)	Total Days Non Resp	Avg Days	Tot Days Pop	Avg Gobbler Resp (0.2874)	Tot Gobblers Resp
5.0942	1648.29	5.6525	6773.8071	5.5338	8422	0.2246	73
5.3571	1230.93	5.9442	5058.6377	5.8194	6290	0.1531	35
5.4471	1085.58	6.0441	4461.3061	5.9172	5547	0.3176	63
5	1629.54	5.5480	6696.7263	5.4315	8326	0.1799	59
5.25	837.04	5.8254	3439.9011	5.7031	4277	0.3529	56
5.8478	630.71	6.4887	2591.9588	6.3525	3223	0.2609	28
3.9091	201.64	4.3375	828.6616	4.2465	1030	0.3182	16
5.3618	1910.88	5.9495	7852.9339	5.8245	9764	0.2237	80
4.6462	708.09	5.1554	2909.9733	5.0472	3618	0.2154	33
5.3276	1449.00	5.9115	5954.8023	5.7874	7404	0.3534	96
6.9873	1294.24	7.7531	5318.8069	7.5903	6613	0.3165	59
6.2606	2084.41	6.9468	8566.0784	6.8009	10650	0.2254	75
5.5588	886.28	6.1680	3642.2328	6.0385	4529	0.3382	54
4.6849	801.87	5.1984	3295.3453	5.0892	4097	0.3288	56
4.7913	1291.90	5.3164	5309.1983	5.2048	6601	0.3826	103
6.175	579.13	6.8518	2379.9876	6.7079	2959	0.175	16
7.8696	424.38	8.7321	1744.0472	8.5487	2168	0.4348	23
5.2297	907.38	5.8029	3728.9473	5.6810	4636	0.2297	40
5.4667	1538.10	6.0659	6320.9773	5.9385	7859	0.1917	54
6.342	3434.93	7.0371	14116.1402	6.8893	17551	0.3377	183
6.3367	1456.02	7.0312	5983.6608	6.8836	7440	0.551	127
5.8438	1315.36	6.4843	5405.6052	6.3481	6721	0.4479	101
4.7007	1509.95	5.2159	6205.2724	5.1064	7715	0.2628	84
4.8384	1123.09	5.3687	4615.4570	5.2559	5739	0.1313	30
5.3689	1296.59	5.9573	5328.4425	5.8322	6625	0.2816	68
6.1161	1606.10	6.7864	6600.4014	6.6439	8206	0.4018	106
5.4085	900.36	6.0013	3700.0955	5.8752	4600	0.4366	73
5.1864	1434.92	5.7548	5896.9271	5.6340	7332	0.1864	52
7.6327	1753.81	8.4692	7207.4562	8.2914	8961	0.3469	80
5.2849	2131.30	5.8641	8758.7669	5.7410	10890	0.2558	103
5.3016	783.12	5.8827	3218.2906	5.7591	4001	0.4286	63
4.6304	499.41	5.1379	2052.3626	5.0300	2552	0.1087	12
4.957	1080.89	5.5003	4442.0108	5.3848	5523	0.129	28
5.8163	668.22	6.4538	2746.1270	6.3182	3414	0.4286	49
5	375.14	5.5480	1541.6924	5.4315	1917	0.375	28
5.7486	2412.65	6.3786	9915.0034	6.2447	12328	0.1676	70
6.4286	1477.14	7.1332	6070.4408	6.9834	7548	0.2653	61
5.4079	1927.31	6.0006	7920.4523	5.8746	9848	0.3026	108
5.3359	1638.92	5.9207	6735.2966	5.7964	8374	0.3206	98
4.5258	1029.31	5.0218	4230.0435	4.9164	5259	0.2577	59
5.2206	832.35	5.7928	3420.6377	5.6711	4253	0.2059	33
6.1744	2490.02	6.8511	10232.9524	6.7072	12723	0.3488	141
5.2703	914.42	5.8479	3757.8964	5.7251	4672	0.473	82
5.3473	2093.78	5.9334	8604.5620	5.8088	10698	0.1677	66
5.0305	1545.12	5.5818	6349.8022	5.4646	7895	0.5191	159
5.437	1517.00	6.0329	6234.2475	5.9062	7751	0.2269	63
				6.0	308,551		3,147

Avg Gobbler Non Resp (0.8504)	Tot Gobbers Non Resp	Tot Gobbb Pop	Avg Jakes Resp (0.0193)	Tot Jakes Resp	Avg Jakes Non Resp (0.8859)	Tot Jakes Non Resp	Tot Jakes Pop	Tot Harv Pop
0.19099984	229	302	0.0217	7	0.01922	23	30	332
0.13019624	111	146	0.0102	2	0.00904	8	10	156
0.27008704	199	263	0.0235	5	0.02082	15	20	283
0.15298696	185	243	0.0216	7	0.01914	23	30	273
0.30010616	177	233	0.0147	2	0.01302	8	10	244
0.22186936	89	117	0.0193	2	0.01710	7	9	126
0.27059728	52	68	0.0193	1	0.01710	3	4	72
0.19023448	251	331	0.0197	7	0.01745	23	30	361
0.18317616	103	136	0.0154	2	0.01364	8	10	146
0.30053136	303	399	0.0259	7	0.02294	23	30	429
0.2691516	185	243	0.0127	2	0.01125	8	10	253
0.19168016	236	311	0.0563	19	0.04988	62	80	392
0.28760528	170	224	0.0441	7	0.03907	23	30	254
0.27961152	177	234	0.0274	5	0.02427	15	20	254
0.32536304	325	428	0.0193	5	0.01710	17	22	450
0.14882	52	68	0.0193	2	0.01710	6	8	76
0.36975392	74	97	0.0193	1	0.01710	3	4	102
0.19533688	126	165	0.0135	2	0.01196	8	10	175
0.16302168	170	224	0.0167	5	0.01479	15	20	244
0.28718008	576	759	0.0173	9	0.01533	31	40	799
0.4685704	399	525	0.0102	2	0.00904	8	10	535
0.38089416	318	418	0.0104	2	0.00921	8	10	428
0.22348512	266	350	0.0438	14	0.03880	46	60	411
0.11165752	96	126	0.0101	2	0.00895	8	10	137
0.23947264	214	282	0.0193	5	0.01710	15	20	302
0.34169072	332	438	0.0357	9	0.03163	31	40	478
0.37128464	229	302	0.0193	3	0.01710	11	14	315
0.15851456	162	214	0.0169	5	0.01497	15	20	234
0.29500376	251	331	0.0612	14	0.05422	46	60	391
0.21753232	325	428	0.00581	2	0.00515	8	10	438
0.36448144	199	263	0.0317	5	0.02808	15	20	283
0.09243848	37	49	0.0217	2	0.01922	8	10	59
0.1097016	89	117	0.0193	4	0.01710	14	18	135
0.36448144	155	204	0.0193	2	0.01710	7	9	214
0.3189	89	117	0.0313	2	0.02773	8	10	127
0.14252704	222	292	0.0112	5	0.00992	15	20	312
0.22561112	192	253	0.0306	7	0.02711	23	30	283
0.25733104	340	448	0.0193	7	0.01710	23	29	477
0.27263824	310	409	0.0305	9	0.02702	31	40	449
0.21914808	185	243	0.0103	2	0.00912	8	10	253
0.17509736	103	136	0.0147	2	0.01302	8	10	146
0.29661952	443	584	0.0174	7	0.01541	23	30	614
0.4022392	258	341	0.0405	7	0.03588	23	30	371
0.14261208	207	272	0.012	5	0.01063	15	20	293
0.44144264	502	662	0.0153	5	0.01355	15	20	682
0.19295576	199	263	0.042	12	0.03721	38	50	313
	9,910	13,057		243		798	1,041	14,098

Harv Tot Resp (0.6603)	Harv Tot Non Resp (0.6357)	Avg. Turkey Hunter
0.2463	0.1566	0.5639
0.1633	0.1038	0.5926
0.3411	0.2168	0.5745
0.2015	0.1281	0.581
0.3676	0.2337	0.9583
0.2802	0.1781	0.6383
0.3375	0.2145	0.9
0.2434	0.1547	0.7463
0.2308	0.1467	0.3636
0.3793	0.2411	0.6415
0.3292	0.2093	0.95
0.2817	0.1791	0.5737
0.3823	0.2430	0.6195
0.3562	0.2264	0.697
0.4019	0.2555	0.7647
0.1943	0.1235	0.549
0.4541	0.2887	0.2778
0.2432	0.1546	0.8387
0.2084	0.1325	0.7143
0.355	0.2257	0.5231
0.5612	0.3568	0.36
0.4583	0.2913	0.7059
0.3066	0.1949	0.5545
0.1414	0.0899	0.4732
0.3009	0.1913	0.8302
0.4375	0.2781	0.8507
0.4559	0.2898	1.1154
0.2033	0.1292	0.4074
0.4081	0.2594	0.7647
0.26161	0.1663	0.5933
0.4603	0.2926	0.5106
0.1304	0.0829	0.4286
0.1483	0.0943	0.5922
0.4479	0.2847	0.6809
0.4063	0.2583	0.5455
0.1788	0.1137	0.7045
0.2959	0.1881	0.3448
0.3219	0.2046	0.837
0.3511	0.2232	0.6339
0.268	0.1704	0.4714
0.2206	0.1402	0.4107
0.3662	0.2328	0.6633
0.5135	0.3264	0.4717
0.1797	0.1142	0.5248
0.5344	0.3397	1.2466
0.2689	0.1709	0.5951
		0.6388

Table 2. County rankings based on turkey harvest per unit area in South Carolina in 2021.

County	Acres*	Square Miles	Gobbler Harvest	Jake Harvest	Total Harvest	Percent Jakes	Harvest Rates	
							Ac/Turkey	Turkey/Mi. ²
Spartanburg	265,939	416	583	30	613	4.9	434	1.5
Fairfield	384,607	601	758	40	798	5.0	482	1.3
Pickens	219,926	344	408	40	448	8.9	491	1.3
Cherokee	156,664	245	243	10	253	4.0	619	1.0
Abbeville	223,113	349	301	30	331	9.1	674	0.9
Charleston	288,732	451	398	30	428	7.0	675	0.9
Lancaster	266,382	416	330	60	390	15.4	683	0.9
Greenville	294,257	460	350	60	410	14.6	718	0.9
Laurens	317,916	497	428	10	438	2.3	726	0.9
Florence	397,888	622	525	10	535	1.9	744	0.9
Williamsburg	513,851	803	661	20	681	2.9	755	0.8
Allendale	216,455	338	262	20	282	7.1	768	0.8
Chester	300,589	470	311	80	391	20.5	769	0.8
Lee	220,106	344	262	20	282	7.1	781	0.8
Anderson	219,068	342	243	30	273	11.0	802	0.8
Bamberg	196,573	307	233	10	243	4.1	809	0.8
Union	258,111	403	272	20	292	6.8	884	0.7
York	276,650	432	262	50	312	16.0	887	0.7
Sumter	338,968	530	340	30	370	8.1	916	0.7
Georgetown	399,638	624	418	10	428	2.3	934	0.7
Jasper	309,889	484	301	13	314	4.1	987	0.6
Oconee	284,348	444	252	30	282	10.6	1,008	0.6
Edgefield	246,543	385	223	20	243	8.2	1,015	0.6
Marion	216,907	339	204	9	213	4.2	1,018	0.6
Newberry	317,761	497	291	20	311	6.4	1,022	0.6
Orangeburg	504,516	788	447	29	476	6.1	1,060	0.6
Hampton	324,840	508	282	19	301	6.3	1,079	0.6
Colleton	502,666	785	428	22	450	4.9	1,117	0.6
Horry	533,336	833	437	40	477	8.4	1,118	0.6
Clarendon	298,087	466	233	20	253	7.9	1,178	0.5
Calhoun	190,584	298	136	10	146	6.8	1,305	0.5
Saluda	192,173	300	136	10	146	6.8	1,316	0.5
Richland	340,121	531	243	10	253	4.0	1,344	0.5
Chesterfield	372,478	582	223	30	253	11.9	1,472	0.4
Greenwood	204,400	319	126	10	136	7.4	1,503	0.4
Kershaw	360,485	563	213	20	233	8.6	1,547	0.4
Berkeley	567,530	887	330	30	360	8.3	1,576	0.4
McCormick	212,021	331	116	18	134	13.4	1,582	0.4
Dorchester	302,717	473	165	10	175	5.7	1,730	0.4
Beaufort	147,441	230	68	4	72	5.6	2,048	0.3
Dillon	214,069	334	97	4	101	4.0	2,119	0.3
Marlboro	281,271	439	116	10	126	7.9	2,232	0.3
Barnwell	281,764	440	116	8	124	6.5	2,272	0.3
Aiken	500,546	782	145	10	155	6.5	3,229	0.2
Darlington	286,228	447	68	7	75	9.3	3,816	0.2
Lexington	280,742	439	48	10	58	17.2	4,840	0.1
Total	14,028,896	21,920	13,032	1,033	14,065	7.3	997	0.6

95% Conf. Interval for harvest

(+-) 1,241 (+-) 288 (+-) 1,271

* Acreage shown represents the acreage of forested land and acreage of row crops considered to be significant turkey habitat within each county.

Number Hunters	Success Rate	Avg. Days Hunted	Total Man/Days	Change 2020	2020 Harv	# Hunters in Sample Resp	# Hunters in Population	# Resp 0.2126	#NonResp 0.7874
1,897	27.9	6.7	12,723	-1.6	623	172	1897	403	1494
2,548	28.8	6.9	17,551	11.9	713	231	2548	542	2006
1,445	35.4	5.8	8,374	52.9	293	131	1445	307	1138
871	28.5	7.6	6,613	10.0	230	79	871	185	686
1,522	37.0	5.5	8,422	13.0	293	138	1522	324	1198
1,279	32.6	5.8	7,404	30.5	328	116	1279	272	1007
1,081	34.9	8.3	8,961	49.4	261	98	1081	230	851
1,511	23.7	5.1	7,715	-4.7	430	137	1511	321	1190
1,897	32.0	5.7	10,890	-6.2	467	172	1897	403	1494
1,081	32.9	6.9	7,440	29.5	413	98	1081	230	851
1,445	43.8	5.5	7,895	-7.7	738	131	1445	307	1138
937	38.4	5.9	5,547	12.8	250	85	937	199	738
1,566	33.7	6.8	10,650	-9.5	432	142	1566	333	1233
695	30.0	5.8	4,001	26.5	223	63	695	148	547
1,533	29.6	5.4	8,326	-22.9	354	139	1533	326	1207
750	43.8	5.7	4,277	-4.7	255	68	750	159	591
1,842	32.5	5.8	10,698	-35.4	452	167	1842	392	1450
1,312	27.9	5.9	7,751	-8.5	341	119	1312	279	1033
816	33.9	5.7	4,672	94.7	190	74	816	174	643
1,059	40.9	6.3	6,721	9.5	391	96	1059	225	834
783	49.4	5.9	4,600	30.3	241	71	783	166	617
1,081	20.0	7.0	7,548	35.6	208	98	1081	230	851
1,323	26.7	5.9	7,859	-4.7	255	120	1323	281	1042
540	36.2	6.3	3,414	4.4	204	49	540	115	426
1,974	24.1	6.2	12,328	-19.0	384	179	1974	420	1554
1,676	30.6	5.9	9,848	-6.7	510	152	1676	356	1320
1,136	33.8	5.8	6,625	-1.3	305	103	1136	241	894
1,268	51.8	5.2	6,601	9.5	411	115	1268	270	999
1,235	47.6	6.6	8,206	1.9	468	112	1235	263	973
805	50.0	5.1	4,097	-8.7	277	73	805	171	634
717	32.7	5.0	3,618	-23.6	191	65	717	152	564
750	25.4	5.7	4,253	-14.6	171	68	750	159	591
1,070	23.9	4.9	5,259	41.3	179	97	1070	227	842
750	44.1	6.0	4,529	-6.6	271	68	750	159	591
1,092	22.8	5.3	5,739	-44.7	246	99	1092	232	860
1,301	32.5	5.6	7,332	-31.9	342	118	1301	277	1025
1,676	30.0	5.8	9,764	-25.6	484	152	1676	356	1320
1,026	26.5	5.4	5,523	-18.3	164	93	1026	218	808
816	34.0	5.7	4,636	-27.7	242	74	816	174	643
243	36.4	4.2	1,030	-13.3	83	22	243	52	191
254	29.4	8.5	2,168	-20.5	127	23	254	54	200
353	32.1	5.4	1,917	7.7	117	32	353	75	278
507	35.3	6.4	3,223	24.0	100	46	507	108	399
1,081	37.1	5.8	6,290	-0.6	156	98	1081	230	851
441	27.6	6.7	2,959	-51.9	156	40	441	94	347
507	20.0	5.0	2,552	-37.6	93	46	507	108	399
51,492	38.0	6.0	308,551	0.0	14,062	4669	51,492	10,947	40,545

hunters only

51492

Avg Days Resp (5.5162)	Total Days Resp	Avg Days Non Non Resp (1.1096)	Total Days Non Resp	Avg Days	Tot Days Pop	Avg Gobbler Resp (0.2874)	Tot Gobblers Resp
6.1744	2490.02	6.8511	10232.9524	6.7072	12723	0.3488	141
6.342	3434.93	7.0371	14116.1402	6.8893	17551	0.3377	183
5.3359	1638.92	5.9207	6735.2966	5.7964	8374	0.3206	98
6.9873	1294.24	7.7531	5318.8069	7.5903	6613	0.3165	59
5.0942	1648.29	5.6525	6773.8071	5.5338	8422	0.2246	73
5.3276	1449.00	5.9115	5954.8023	5.7874	7404	0.3534	96
7.6327	1753.81	8.4692	7207.4562	8.2914	8961	0.3469	80
4.7007	1509.95	5.2159	6205.2724	5.1064	7715	0.2628	84
5.2849	2131.30	5.8641	8758.7669	5.7410	10890	0.2558	103
6.3367	1456.02	7.0312	5983.6608	6.8836	7440	0.551	127
5.0305	1545.12	5.5818	6349.8022	5.4646	7895	0.5191	159
5.4471	1085.58	6.0441	4461.3061	5.9172	5547	0.3176	63
6.2606	2084.41	6.9468	8566.0784	6.8009	10650	0.2254	75
5.3016	783.12	5.8827	3218.2906	5.7591	4001	0.4286	63
5	1629.54	5.5480	6696.7263	5.4315	8326	0.1799	59
5.25	837.04	5.8254	3439.9011	5.7031	4277	0.3529	56
5.3473	2093.78	5.9334	8604.5620	5.8088	10698	0.1677	66
5.437	1517.00	6.0329	6234.2475	5.9062	7751	0.2269	63
5.2703	914.42	5.8479	3757.8964	5.7251	4672	0.473	82
5.8438	1315.36	6.4843	5405.6052	6.3481	6721	0.4479	101
5.4085	900.36	6.0013	3700.0955	5.8752	4600	0.4366	73
6.4286	1477.14	7.1332	6070.4408	6.9834	7548	0.2653	61
5.4667	1538.10	6.0659	6320.9773	5.9385	7859	0.1917	54
5.8163	668.22	6.4538	2746.1270	6.3182	3414	0.4286	49
5.7486	2412.65	6.3786	9915.0034	6.2447	12328	0.1676	70
5.4079	1927.31	6.0006	7920.4523	5.8746	9848	0.3026	108
5.3689	1296.59	5.9573	5328.4425	5.8322	6625	0.2816	68
4.7913	1291.90	5.3164	5309.1983	5.2048	6601	0.3826	103
6.1161	1606.10	6.7864	6600.4014	6.6439	8206	0.4018	106
4.6849	801.87	5.1984	3295.3453	5.0892	4097	0.3288	56
4.6462	708.09	5.1554	2909.9733	5.0472	3618	0.2154	33
5.2206	832.35	5.7928	3420.6377	5.6711	4253	0.2059	33
4.5258	1029.31	5.0218	4230.0435	4.9164	5259	0.2577	59
5.5588	886.28	6.1680	3642.2328	6.0385	4529	0.3382	54
4.8384	1123.09	5.3687	4615.4570	5.2559	5739	0.1313	30
5.1864	1434.92	5.7548	5896.9271	5.6340	7332	0.1864	52
5.3618	1910.88	5.9495	7852.9339	5.8245	9764	0.2237	80
4.957	1080.89	5.5003	4442.0108	5.3848	5523	0.129	28
5.2297	907.38	5.8029	3728.9473	5.6810	4636	0.2297	40
3.9091	201.64	4.3375	828.6616	4.2465	1030	0.3182	16
7.8696	424.38	8.7321	1744.0472	8.5487	2168	0.4348	23
5	375.14	5.5480	1541.6924	5.4315	1917	0.375	28
5.8478	630.71	6.4887	2591.9588	6.3525	3223	0.2609	28
5.3571	1230.93	5.9442	5058.6377	5.8194	6290	0.1531	35
6.175	579.13	6.8518	2379.9876	6.7079	2959	0.175	16
4.6304	499.41	5.1379	2052.3626	5.0300	2552	0.1087	12
				6.0	308,551		3,147

Avg Gobbler Non Resp (0.8504)	Tot Gobbers Non Resp	Tot Gobbb Pop	Avg Jakes Resp (0.0193)	Tot Jakes Resp	Avg Jakes Non Resp (0.8859)	Tot Jakes Non Resp	Tot Jakes Pop	Tot Harv Pop
0.29661952	443	584	0.0174	7	0.01541	23	30	614
0.28718008	576	759	0.0173	9	0.01533	31	40	799
0.27263824	310	409	0.0305	9	0.02702	31	40	449
0.2691516	185	243	0.0127	2	0.01125	8	10	253
0.19099984	229	302	0.0217	7	0.01922	23	30	332
0.30053136	303	399	0.0259	7	0.02294	23	30	429
0.29500376	251	331	0.0612	14	0.05422	46	60	391
0.22348512	266	350	0.0438	14	0.03880	46	60	411
0.21753232	325	428	0.00581	2	0.00515	8	10	438
0.4685704	399	525	0.0102	2	0.00904	8	10	535
0.44144264	502	662	0.0153	5	0.01355	15	20	682
0.27008704	199	263	0.0235	5	0.02082	15	20	283
0.19168016	236	311	0.0563	19	0.04988	62	80	392
0.36448144	199	263	0.0317	5	0.02808	15	20	283
0.15298696	185	243	0.0216	7	0.01914	23	30	273
0.30010616	177	233	0.0147	2	0.01302	8	10	244
0.14261208	207	272	0.012	5	0.01063	15	20	293
0.19295576	199	263	0.042	12	0.03721	38	50	313
0.4022392	258	341	0.0405	7	0.03588	23	30	371
0.38089416	318	418	0.0104	2	0.00921	8	10	428
0.37128464	229	302	0.0193	3	0.01710	11	14	315
0.22561112	192	253	0.0306	7	0.02711	23	30	283
0.16302168	170	224	0.0167	5	0.01479	15	20	244
0.36448144	155	204	0.0193	2	0.01710	7	9	214
0.14252704	222	292	0.0112	5	0.00992	15	20	312
0.25733104	340	448	0.0193	7	0.01710	23	29	477
0.23947264	214	282	0.0193	5	0.01710	15	20	302
0.32536304	325	428	0.0193	5	0.01710	17	22	450
0.34169072	332	438	0.0357	9	0.03163	31	40	478
0.27961152	177	234	0.0274	5	0.02427	15	20	254
0.18317616	103	136	0.0154	2	0.01364	8	10	146
0.17509736	103	136	0.0147	2	0.01302	8	10	146
0.21914808	185	243	0.0103	2	0.00912	8	10	253
0.28760528	170	224	0.0441	7	0.03907	23	30	254
0.11165752	96	126	0.0101	2	0.00895	8	10	137
0.15851456	162	214	0.0169	5	0.01497	15	20	234
0.19023448	251	331	0.0197	7	0.01745	23	30	361
0.1097016	89	117	0.0193	4	0.01710	14	18	135
0.19533688	126	165	0.0135	2	0.01196	8	10	175
0.27059728	52	68	0.0193	1	0.01710	3	4	72
0.36975392	74	97	0.0193	1	0.01710	3	4	102
0.3189	89	117	0.0313	2	0.02773	8	10	127
0.22186936	89	117	0.0193	2	0.01710	7	9	126
0.13019624	111	146	0.0102	2	0.00904	8	10	156
0.14882	52	68	0.0193	2	0.01710	6	8	76
0.09243848	37	49	0.0217	2	0.01922	8	10	59
	9,910	13,057		243		798	1,041	14,098

Harv Tot Resp (0.6603)	Harv Tot Non Resp (0.6357)	Avg. Turkey Hunter
0.3662	0.2328	0.6633
0.355	0.2257	0.5231
0.3511	0.2232	0.6339
0.3292	0.2093	0.95
0.2463	0.1566	0.5639
0.3793	0.2411	0.6415
0.4081	0.2594	0.7647
0.3066	0.1949	0.5545
0.26161	0.1663	0.5933
0.5612	0.3568	0.36
0.5344	0.3397	1.2466
0.3411	0.2168	0.5745
0.2817	0.1791	0.5737
0.4603	0.2926	0.5106
0.2015	0.1281	0.581
0.3676	0.2337	0.9583
0.1797	0.1142	0.5248
0.2689	0.1709	0.5951
0.5135	0.3264	0.4717
0.4583	0.2913	0.7059
0.4559	0.2898	1.1154
0.2959	0.1881	0.3448
0.2084	0.1325	0.7143
0.4479	0.2847	0.6809
0.1788	0.1137	0.7045
0.3219	0.2046	0.837
0.3009	0.1913	0.8302
0.4019	0.2555	0.7647
0.4375	0.2781	0.8507
0.3562	0.2264	0.697
0.2308	0.1467	0.3636
0.2206	0.1402	0.4107
0.268	0.1704	0.4714
0.3823	0.2430	0.6195
0.1414	0.0899	0.4732
0.2033	0.1292	0.4074
0.2434	0.1547	0.7463
0.1483	0.0943	0.5922
0.2432	0.1546	0.8387
0.3375	0.2145	0.9
0.4541	0.2887	0.2778
0.4063	0.2583	0.5455
0.2802	0.1781	0.6383
0.1633	0.1038	0.5926
0.1943	0.1235	0.549
0.1304	0.0829	0.4286
		0.6388

Table 3. County rankings based on total turkeys harvested in South Carolina in 2021.

County	Acres*	Square Miles	Gobbler Harvest	Jake Harvest	Total Harvest	Percent Jakes	Harvest Rates	
							Ac/Turkey	Turkey/Mi. ²
Fairfield	384,607	601	758	40	798	5.0	482	1.3
Williamsburg	513,851	803	661	20	681	2.9	755	0.8
Spartanburg	265,939	416	583	30	613	4.9	434	1.5
Florence	397,888	622	525	10	535	1.9	744	0.9
Horry	533,336	833	437	40	477	8.4	1,118	0.6
Orangeburg	504,516	788	447	29	476	6.1	1,060	0.6
Colleton	502,666	785	428	22	450	4.9	1,117	0.6
Pickens	219,926	344	408	40	448	8.9	491	1.3
Laurens	317,916	497	428	10	438	2.3	726	0.9
Charleston	288,732	451	398	30	428	7.0	675	0.9
Georgetown	399,638	624	418	10	428	2.3	934	0.7
Greenville	294,257	460	350	60	410	14.6	718	0.9
Chester	300,589	470	311	80	391	20.5	769	0.8
Lancaster	266,382	416	330	60	390	15.4	683	0.9
Sumter	338,968	530	340	30	370	8.1	916	0.7
Berkeley	567,530	887	330	30	360	8.3	1,576	0.4
Abbeville	223,113	349	301	30	331	9.1	674	0.9
Jasper	309,889	484	301	13	314	4.1	987	0.6
York	276,650	432	262	50	312	16.0	887	0.7
Newberry	317,761	497	291	20	311	6.4	1,022	0.6
Hampton	324,840	508	282	19	301	6.3	1,079	0.6
Union	258,111	403	272	20	292	6.8	884	0.7
Allendale	216,455	338	262	20	282	7.1	768	0.8
Lee	220,106	344	262	20	282	7.1	781	0.8
Oconee	284,348	444	252	30	282	10.6	1,008	0.6
Anderson	219,068	342	243	30	273	11.0	802	0.8
Cherokee	156,664	245	243	10	253	4.0	619	1.0
Clarendon	298,087	466	233	20	253	7.9	1,178	0.5
Richland	340,121	531	243	10	253	4.0	1,344	0.5
Chesterfield	372,478	582	223	30	253	11.9	1,472	0.4
Bamberg	196,573	307	233	10	243	4.1	809	0.8
Edgefield	246,543	385	223	20	243	8.2	1,015	0.6
Kershaw	360,485	563	213	20	233	8.6	1,547	0.4
Marion	216,907	339	204	9	213	4.2	1,018	0.6
Dorchester	302,717	473	165	10	175	5.7	1,730	0.4
Aiken	500,546	782	145	10	155	6.5	3,229	0.2
Calhoun	190,584	298	136	10	146	6.8	1,305	0.5
Saluda	192,173	300	136	10	146	6.8	1,316	0.5
Greenwood	204,400	319	126	10	136	7.4	1,503	0.4
McCormick	212,021	331	116	18	134	13.4	1,582	0.4
Marlboro	281,271	439	116	10	126	7.9	2,232	0.3
Barnwell	281,764	440	116	8	124	6.5	2,272	0.3
Dillon	214,069	334	97	4	101	4.0	2,119	0.3
Darlington	286,228	447	68	7	75	9.3	3,816	0.2
Beaufort	147,441	230	68	4	72	5.6	2,048	0.3
Lexington	280,742	439	48	10	58	17.2	4,840	0.1
Total	14,028,896	21,920	13,032	1,033	14,065	7.3	997	0.6

95% Conf. Interval for harvest

(+-) 1,241 (+-) 288 (+-) 1,271

* Acreage shown represents the acreage of forested land and acreage of row crops considered to be significant turkey habitat within each county.

Number Hunters	Success Rate	Avg. Days Hunted	Total Man/Days	Change 2020	2020 Harv	# Hunters in Sample Resp	# Hunters in Population	# Resp 0.2126	#NonResp 0.7874
2,548	28.8	6.9	17,551	11.9	713	231	2548	542	2006
1,445	43.8	5.5	7,895	-7.7	738	131	1445	307	1138
1,897	27.9	6.7	12,723	-1.6	623	172	1897	403	1494
1,081	32.9	6.9	7,440	29.5	413	98	1081	230	851
1,235	47.6	6.6	8,206	1.9	468	112	1235	263	973
1,676	30.6	5.9	9,848	-6.7	510	152	1676	356	1320
1,268	51.8	5.2	6,601	9.5	411	115	1268	270	999
1,445	35.4	5.8	8,374	52.9	293	131	1445	307	1138
1,897	32.0	5.7	10,890	-6.2	467	172	1897	403	1494
1,279	32.6	5.8	7,404	30.5	328	116	1279	272	1007
1,059	40.9	6.3	6,721	9.5	391	96	1059	225	834
1,511	23.7	5.1	7,715	-4.7	430	137	1511	321	1190
1,566	33.7	6.8	10,650	-9.5	432	142	1566	333	1233
1,081	34.9	8.3	8,961	49.4	261	98	1081	230	851
816	33.9	5.7	4,672	94.7	190	74	816	174	643
1,676	30.0	5.8	9,764	-25.6	484	152	1676	356	1320
1,522	37.0	5.5	8,422	13.0	293	138	1522	324	1198
783	49.4	5.9	4,600	30.3	241	71	783	166	617
1,312	27.9	5.9	7,751	-8.5	341	119	1312	279	1033
1,974	24.1	6.2	12,328	-19.0	384	179	1974	420	1554
1,136	33.8	5.8	6,625	-1.3	305	103	1136	241	894
1,842	32.5	5.8	10,698	-35.4	452	167	1842	392	1450
937	38.4	5.9	5,547	12.8	250	85	937	199	738
695	30.0	5.8	4,001	26.5	223	63	695	148	547
1,081	20.0	7.0	7,548	35.6	208	98	1081	230	851
1,533	29.6	5.4	8,326	-22.9	354	139	1533	326	1207
871	28.5	7.6	6,613	10.0	230	79	871	185	686
805	50.0	5.1	4,097	-8.7	277	73	805	171	634
1,070	23.9	4.9	5,259	41.3	179	97	1070	227	842
750	44.1	6.0	4,529	-6.6	271	68	750	159	591
750	43.8	5.7	4,277	-4.7	255	68	750	159	591
1,323	26.7	5.9	7,859	-4.7	255	120	1323	281	1042
1,301	32.5	5.6	7,332	-31.9	342	118	1301	277	1025
540	36.2	6.3	3,414	4.4	204	49	540	115	426
816	34.0	5.7	4,636	-27.7	242	74	816	174	643
1,081	37.1	5.8	6,290	-0.6	156	98	1081	230	851
717	32.7	5.0	3,618	-23.6	191	65	717	152	564
750	25.4	5.7	4,253	-14.6	171	68	750	159	591
1,092	22.8	5.3	5,739	-44.7	246	99	1092	232	860
1,026	26.5	5.4	5,523	-18.3	164	93	1026	218	808
353	32.1	5.4	1,917	7.7	117	32	353	75	278
507	35.3	6.4	3,223	24.0	100	46	507	108	399
254	29.4	8.5	2,168	-20.5	127	23	254	54	200
441	27.6	6.7	2,959	-51.9	156	40	441	94	347
243	36.4	4.2	1,030	-13.3	83	22	243	52	191
507	20.0	5.0	2,552	-37.6	93	46	507	108	399
51,492	38.0	6.0	308,551	0.0	14,062	4669	51,492	10,947	40,545

hunters only

51492

Avg Days Resp (5.5162)	Total Days Resp	Avg Days Non Non Resp (1.1096)	Total Days Non Resp	Avg Days	Tot Days Pop	Avg Gobbler Resp (0.2874)	Tot Gobblers Resp
6.342	3434.93	7.0371	14116.1402	6.8893	17551	0.3377	183
5.0305	1545.12	5.5818	6349.8022	5.4646	7895	0.5191	159
6.1744	2490.02	6.8511	10232.9524	6.7072	12723	0.3488	141
6.3367	1456.02	7.0312	5983.6608	6.8836	7440	0.551	127
6.1161	1606.10	6.7864	6600.4014	6.6439	8206	0.4018	106
5.4079	1927.31	6.0006	7920.4523	5.8746	9848	0.3026	108
4.7913	1291.90	5.3164	5309.1983	5.2048	6601	0.3826	103
5.3359	1638.92	5.9207	6735.2966	5.7964	8374	0.3206	98
5.2849	2131.30	5.8641	8758.7669	5.7410	10890	0.2558	103
5.3276	1449.00	5.9115	5954.8023	5.7874	7404	0.3534	96
5.8438	1315.36	6.4843	5405.6052	6.3481	6721	0.4479	101
4.7007	1509.95	5.2159	6205.2724	5.1064	7715	0.2628	84
6.2606	2084.41	6.9468	8566.0784	6.8009	10650	0.2254	75
7.6327	1753.81	8.4692	7207.4562	8.2914	8961	0.3469	80
5.2703	914.42	5.8479	3757.8964	5.7251	4672	0.473	82
5.3618	1910.88	5.9495	7852.9339	5.8245	9764	0.2237	80
5.0942	1648.29	5.6525	6773.8071	5.5338	8422	0.2246	73
5.4085	900.36	6.0013	3700.0955	5.8752	4600	0.4366	73
5.437	1517.00	6.0329	6234.2475	5.9062	7751	0.2269	63
5.7486	2412.65	6.3786	9915.0034	6.2447	12328	0.1676	70
5.3689	1296.59	5.9573	5328.4425	5.8322	6625	0.2816	68
5.3473	2093.78	5.9334	8604.5620	5.8088	10698	0.1677	66
5.4471	1085.58	6.0441	4461.3061	5.9172	5547	0.3176	63
5.3016	783.12	5.8827	3218.2906	5.7591	4001	0.4286	63
6.4286	1477.14	7.1332	6070.4408	6.9834	7548	0.2653	61
5	1629.54	5.5480	6696.7263	5.4315	8326	0.1799	59
6.9873	1294.24	7.7531	5318.8069	7.5903	6613	0.3165	59
4.6849	801.87	5.1984	3295.3453	5.0892	4097	0.3288	56
4.5258	1029.31	5.0218	4230.0435	4.9164	5259	0.2577	59
5.5588	886.28	6.1680	3642.2328	6.0385	4529	0.3382	54
5.25	837.04	5.8254	3439.9011	5.7031	4277	0.3529	56
5.4667	1538.10	6.0659	6320.9773	5.9385	7859	0.1917	54
5.1864	1434.92	5.7548	5896.9271	5.6340	7332	0.1864	52
5.8163	668.22	6.4538	2746.1270	6.3182	3414	0.4286	49
5.2297	907.38	5.8029	3728.9473	5.6810	4636	0.2297	40
5.3571	1230.93	5.9442	5058.6377	5.8194	6290	0.1531	35
4.6462	708.09	5.1554	2909.9733	5.0472	3618	0.2154	33
5.2206	832.35	5.7928	3420.6377	5.6711	4253	0.2059	33
4.8384	1123.09	5.3687	4615.4570	5.2559	5739	0.1313	30
4.957	1080.89	5.5003	4442.0108	5.3848	5523	0.129	28
5	375.14	5.5480	1541.6924	5.4315	1917	0.375	28
5.8478	630.71	6.4887	2591.9588	6.3525	3223	0.2609	28
7.8696	424.38	8.7321	1744.0472	8.5487	2168	0.4348	23
6.175	579.13	6.8518	2379.9876	6.7079	2959	0.175	16
3.9091	201.64	4.3375	828.6616	4.2465	1030	0.3182	16
4.6304	499.41	5.1379	2052.3626	5.0300	2552	0.1087	12
				6.0	308,551		3,147

Avg Gobbler Non Resp (0.8504)	Tot Gobbers Non Resp	Tot Gobbb Pop	Avg Jakes Resp (0.0193)	Tot Jakes Resp	Avg Jakes Non Resp (0.8859)	Tot Jakes Non Resp	Tot Jakes Pop	Tot Harv Pop
0.28718008	576	759	0.0173	9	0.01533	31	40	799
0.44144264	502	662	0.0153	5	0.01355	15	20	682
0.29661952	443	584	0.0174	7	0.01541	23	30	614
0.4685704	399	525	0.0102	2	0.00904	8	10	535
0.34169072	332	438	0.0357	9	0.03163	31	40	478
0.25733104	340	448	0.0193	7	0.01710	23	29	477
0.32536304	325	428	0.0193	5	0.01710	17	22	450
0.27263824	310	409	0.0305	9	0.02702	31	40	449
0.21753232	325	428	0.00581	2	0.00515	8	10	438
0.30053136	303	399	0.0259	7	0.02294	23	30	429
0.38089416	318	418	0.0104	2	0.00921	8	10	428
0.22348512	266	350	0.0438	14	0.03880	46	60	411
0.19168016	236	311	0.0563	19	0.04988	62	80	392
0.29500376	251	331	0.0612	14	0.05422	46	60	391
0.4022392	258	341	0.0405	7	0.03588	23	30	371
0.19023448	251	331	0.0197	7	0.01745	23	30	361
0.19099984	229	302	0.0217	7	0.01922	23	30	332
0.37128464	229	302	0.0193	3	0.01710	11	14	315
0.19295576	199	263	0.042	12	0.03721	38	50	313
0.14252704	222	292	0.0112	5	0.00992	15	20	312
0.23947264	214	282	0.0193	5	0.01710	15	20	302
0.14261208	207	272	0.012	5	0.01063	15	20	293
0.27008704	199	263	0.0235	5	0.02082	15	20	283
0.36448144	199	263	0.0317	5	0.02808	15	20	283
0.22561112	192	253	0.0306	7	0.02711	23	30	283
0.15298696	185	243	0.0216	7	0.01914	23	30	273
0.2691516	185	243	0.0127	2	0.01125	8	10	253
0.27961152	177	234	0.0274	5	0.02427	15	20	254
0.21914808	185	243	0.0103	2	0.00912	8	10	253
0.28760528	170	224	0.0441	7	0.03907	23	30	254
0.30010616	177	233	0.0147	2	0.01302	8	10	244
0.16302168	170	224	0.0167	5	0.01479	15	20	244
0.15851456	162	214	0.0169	5	0.01497	15	20	234
0.36448144	155	204	0.0193	2	0.01710	7	9	214
0.19533688	126	165	0.0135	2	0.01196	8	10	175
0.13019624	111	146	0.0102	2	0.00904	8	10	156
0.18317616	103	136	0.0154	2	0.01364	8	10	146
0.17509736	103	136	0.0147	2	0.01302	8	10	146
0.11165752	96	126	0.0101	2	0.00895	8	10	137
0.1097016	89	117	0.0193	4	0.01710	14	18	135
0.3189	89	117	0.0313	2	0.02773	8	10	127
0.22186936	89	117	0.0193	2	0.01710	7	9	126
0.36975392	74	97	0.0193	1	0.01710	3	4	102
0.14882	52	68	0.0193	2	0.01710	6	8	76
0.27059728	52	68	0.0193	1	0.01710	3	4	72
0.09243848	37	49	0.0217	2	0.01922	8	10	59
	9,910	13,057		243		798	1,041	14,098

Harv Tot Resp (0.6603)	Harv Tot Non Resp (0.6357)	Avg. Turkey Hunter
0.355	0.2257	0.5231
0.5344	0.3397	1.2466
0.3662	0.2328	0.6633
0.5612	0.3568	0.36
0.4375	0.2781	0.8507
0.3219	0.2046	0.837
0.4019	0.2555	0.7647
0.3511	0.2232	0.6339
0.26161	0.1663	0.5933
0.3793	0.2411	0.6415
0.4583	0.2913	0.7059
0.3066	0.1949	0.5545
0.2817	0.1791	0.5737
0.4081	0.2594	0.7647
0.5135	0.3264	0.4717
0.2434	0.1547	0.7463
0.2463	0.1566	0.5639
0.4559	0.2898	1.1154
0.2689	0.1709	0.5951
0.1788	0.1137	0.7045
0.3009	0.1913	0.8302
0.1797	0.1142	0.5248
0.3411	0.2168	0.5745
0.4603	0.2926	0.5106
0.2959	0.1881	0.3448
0.2015	0.1281	0.581
0.3292	0.2093	0.95
0.3562	0.2264	0.697
0.268	0.1704	0.4714
0.3823	0.2430	0.6195
0.3676	0.2337	0.9583
0.2084	0.1325	0.7143
0.2033	0.1292	0.4074
0.4479	0.2847	0.6809
0.2432	0.1546	0.8387
0.1633	0.1038	0.5926
0.2308	0.1467	0.3636
0.2206	0.1402	0.4107
0.1414	0.0899	0.4732
0.1483	0.0943	0.5922
0.4063	0.2583	0.5455
0.2802	0.1781	0.6383
0.4541	0.2887	0.2778
0.1943	0.1235	0.549
0.3375	0.2145	0.9
0.1304	0.0829	0.4286
		0.6388

Table 4. Estimated number of turkey hunters, average days hunted, and total hunting effort in South Carolina in 2021.

County	Total Harvest	Number Hunters	Avg. Days Hunted	Total Man/Days	
Abbeville	331	1,522	5.5	8,422	
Aiken	155	1,081	5.8	6,290	
Allendale	282	937	5.9	5,547	
Anderson	273	1,533	5.4	8,326	
Bamberg	243	750	5.7	4,277	
Barnwell	124	507	6.4	3,223	
Beaufort	72	243	4.2	1,030	
Berkeley	360	1,676	5.8	9,764	
Calhoun	146	717	5.0	3,618	
Charleston	428	1,279	5.8	7,404	
Cherokee	253	871	7.6	6,613	
Chester	391	1,566	6.8	10,650	
Chesterfield	253	750	6.0	4,529	
Clarendon	253	805	5.1	4,097	
Colleton	450	1,268	5.2	6,601	
Darlington	75	441	6.7	2,959	
Dillon	101	254	8.5	2,168	
Dorchester	175	816	5.7	4,636	
Edgefield	243	1,323	5.9	7,859	
Fairfield	798	2,548	6.9	17,551	
Florence	535	1,081	6.9	7,440	
Georgetown	428	1,059	6.3	6,721	
Greenville	410	1,511	5.1	7,715	
Greenwood	136	1,092	5.3	5,739	
Hampton	301	1,136	5.8	6,625	
Horry	477	1,235	6.6	8,206	
Jasper	314	783	5.9	4,600	
Kershaw	233	1,301	5.6	7,332	
Lancaster	390	1,081	8.3	8,961	
Laurens	438	1,897	5.7	10,890	
Lee	282	695	5.8	4,001	
Lexington	58	507	5.0	2,552	
McCormick	134	1,026	5.4	5,523	
Marion	213	540	6.3	3,414	
Marlboro	126	353	5.4	1,917	
Newberry	311	1,974	6.2	12,328	
Oconee	282	1,081	7.0	7,548	
Orangeburg	476	1,676	5.9	9,848	
Pickens	448	1,445	5.8	8,374	
Richland	253	1,070	4.9	5,259	
Saluda	146	750	5.7	4,253	
Spartanburg	613	1,897	6.7	12,723	
Sumter	370	816	5.7	4,672	
Union	292	1,842	5.8	10,698	
Williamsburg	681	1,445	5.5	7,895	
York	312	1,312	5.9	7,751	
Total	14,065	51,492	6.0*	308,551	

*Note - Since individuals hunt multiple counties the average number of days hunted per county varies from the average number of days individuals hunt (7.3 days).

Figure 1. South Carolina Department of Natural Resources 2021 Turkey Hunter Survey.

2021 South Carolina Turkey Hunter Survey

- Did you turkey hunt in SC this past season (2021)? **1. Yes** **2. No**
If you answered **No** to this question please **go to question # 10.**
- Did you harvest any turkeys in SC this past season? **1. Yes** **2. No**
- Even if you did not harvest a turkey, please record the SC counties you turkey hunted and the number of days hunted in each county this past season (2020). If you harvested turkeys please record the number of adult gobblers and jakes taken in each county. A day of hunting is defined as any portion of the day spent afield. Please do not give ranges (i.e. 5-10), rather provide absolute numbers (i.e. 5). Provide information only for yourself - not friends, relatives, or other people you may have called or guided for or hunted with. (*Jakes typically have beards less than 6", spurs less than 1/2" and longer feathers in the center of their tail fan.*)

SC Counties You Turkey Hunted	# Days Hunted	Number Turkeys Harvested
1		Adult gobblers _____ Jakes _____
2		Adult gobblers _____ Jakes _____
3		Adult gobblers _____ Jakes _____
4		Adult gobblers _____ Jakes _____


If you did not harvest any turkeys in SC this past season please go to question 8.

- If you harvested turkeys in SC this past season, please indicate as best you can the number of turkeys killed by County and 10-day period of the season.


County of Harvest	Number of Turkeys Harvested by Time Period				
	March 22-31	April 1-10	April 11-20	April 21-30	May 1-10
1.					
2.					
3.					

- How many turkeys did you kill in the morning _____ after 12:00 noon _____?
- How many turkeys did you kill on **Private Land** _____ and **Public (WMA) Land** _____?
- Did you report your harvest to SC Game Check? **1. Yes** **2. No**
- How many turkeys did you shoot but not kill or recover in SC this past season? _____
- Compared to past years, how would you describe the number of turkeys in the area that you hunted most often this spring?
Circle one **1. Increasing** **2. About the same** **3. Decreasing**
- How many years have you been turkey hunting? _____
- Are you a resident of SC? **1. Yes** **2. No**
- If yes, which county _____

Separate and return this portion of the survey. Postage is prepaid. Please do not staple this form.



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Figure 1. continued

May, 2021

Dear SC Turkey Hunter:

Eastern wild turkeys are one of the most important game species in South Carolina. Therefore, it is important that this species be monitored for population status and harvesting activities. Wildlife resource managers require current and accurate information about wild turkey harvests to aid in successfully managing this important natural resource and to optimize future hunting potential. To obtain this needed data, the South Carolina Department of Natural Resources (SCDNR) is conducting a survey of hunters who received a set of turkey tags during spring 2021.

Although electronic reporting of harvested turkeys is now required, SCDNR will continue to survey hunters to maintain consistency, determine hunter effort, and measure other aspects of turkey hunting. You are one of a group of randomly selected hunters asked to participate in this survey. To draw accurate conclusions it is very important that you complete the survey and return it. Please take time to read each question. Even if you did not hunt or harvest wild turkeys this spring please indicate this by answering the appropriate questions and moving on to the next set of questions.

Please note that complete confidentiality will be given to you. Keep in mind that the purpose of the survey is to determine the wild turkey harvest in South Carolina and not to determine whether game laws are observed. By accurately answering the survey questions you will enable SCDNR biologists to better manage the Eastern wild turkey resource for you and other citizens of the state. Therefore, it is very important that you take a few minutes to complete this survey and mail it. Return postage is prepaid.

Results of this survey will be posted on the SCDNR web site once completed. The results from the 2020 survey can be found at:
www.dnr.sc.gov/wildlife/turkey/2020TurkeyHarvest.html

Thank you for your assistance.



Charles Ruth
Wildlife Biologist
Big Game Program Coordinator

PLEASE MAIL YOUR SURVEY AFTER SEPARATING THIS HALF FROM THE SIDE ON WHICH YOUR ANSWERS HAVE BEEN ENTERED. NO POSTAGE IS NECESSARY.

If you have questions regarding this survey, please call 803-734-3886

The South Carolina Department of Natural Resources prohibits discrimination on the basis of race, color, sex, national origin, disability, religion or age. Direct all inquiries to the Office of Human Resources, P.O. Box 167, Columbia, SC 29202

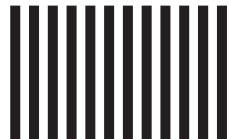
21-12853



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Figure 2. Spring wild turkey harvest in South Carolina 1982-2021. Harvest increased ($R^2 = 0.92$) between 1982 and 2002 because of increasing turkey population during restoration efforts. Since 2002 harvest has generally declined likely due to less than desirable annual recruitment.

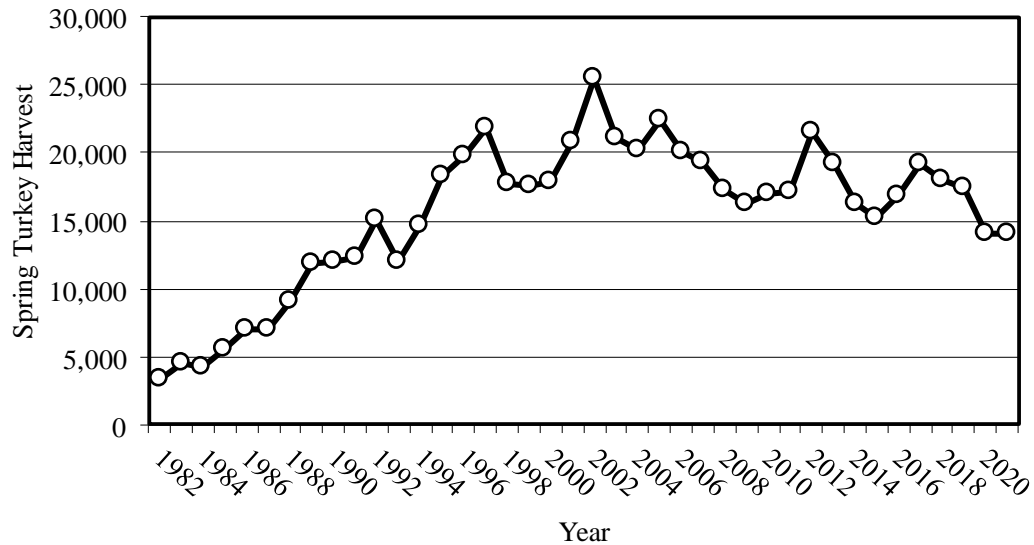


Figure 3. Summer wild turkey recruitment ratio in South Carolina 1982-2020. Note declining trend since 1988. Average recruitment prior to 1988 = 3.5. Average recruitment since 1988 = 2.1. This represents a 40 percent decrease in average recruitment.

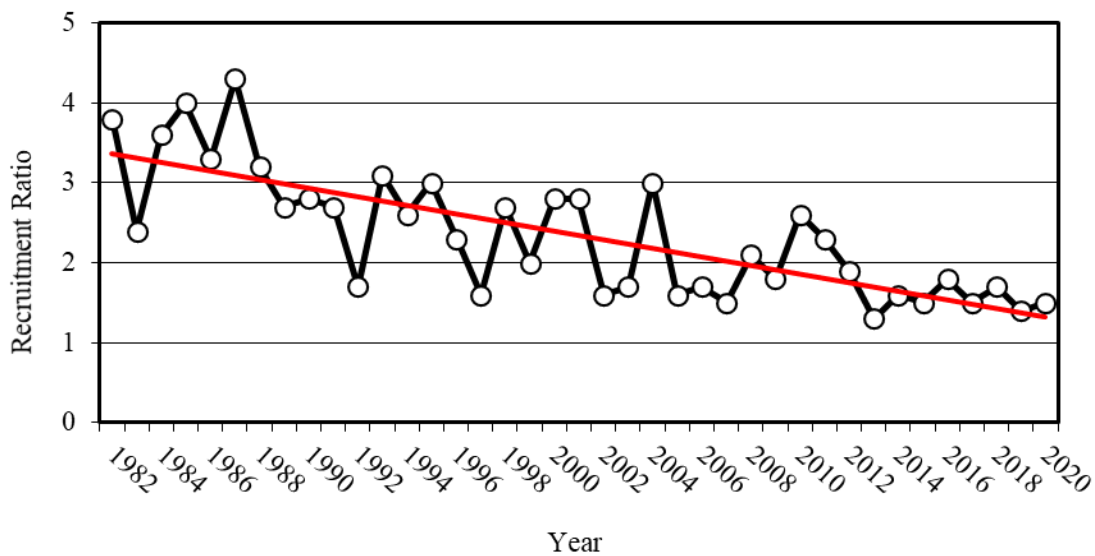


Figure 4. Percentage of gobblers harvested by period of season in South Carolina in 2021.

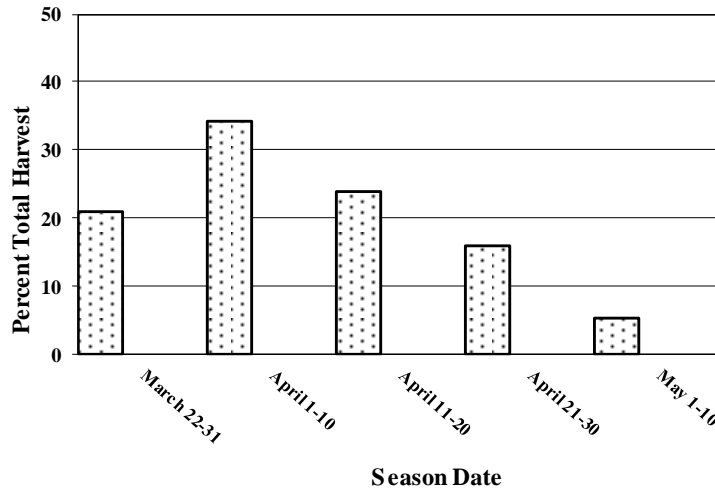


Figure 5. Percentage of gobblers harvested by period of season with March 22-April 30 framework in Game Zones 3 & 4 (coastal plain) in South Carolina in 2021.

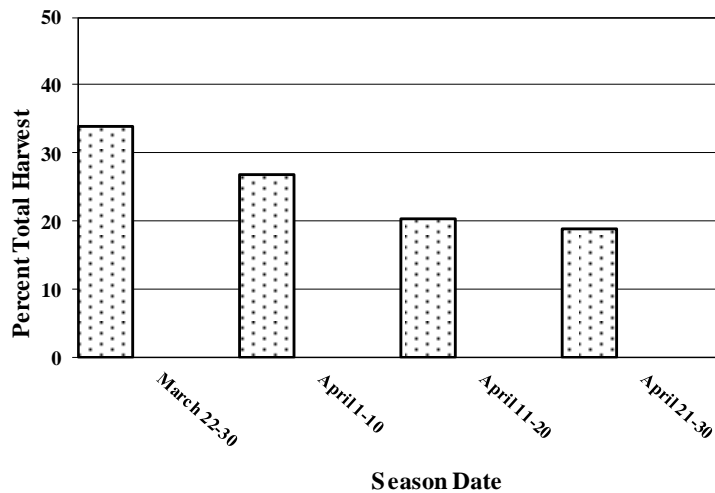


Figure 6. Percentage of gobblers harvested by period of season with April 1-May 10 framework in Game Zones 1 & 2 (piedmont and mountains) in South Carolina in 2021.

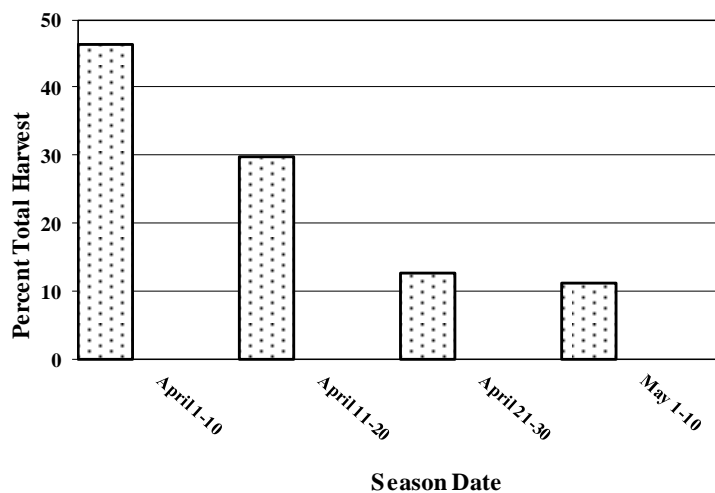


Figure 7. Hunter success during the spring turkey season in South Carolina in 2021. Overall success was 28 percent at harvesting at least one gobbler.

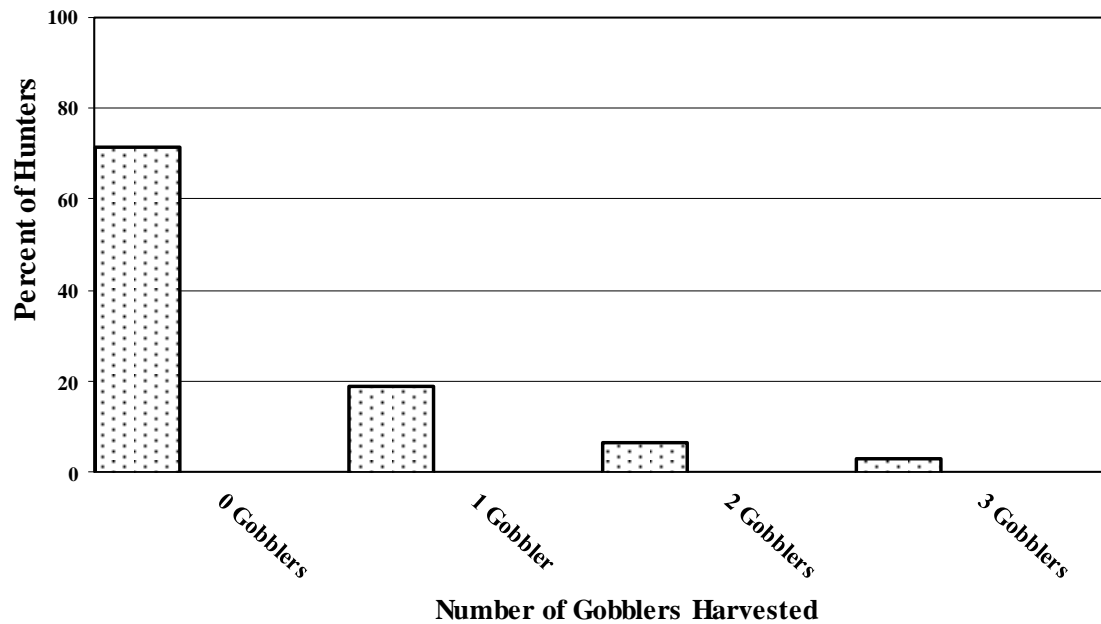


Figure 8. Relative contribution to the total turkey harvest by hunters taking between 1 and 3 gobblers in South Carolina in 2021.

